

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E31567

Participation : CTR

Employer : City of Spokane

Status : Affected

Worksite : City of Spokane - Water Department

Survey Type : Paper

Street : 914 E Northfoothills Dr

Response Rate : 100%

Jurisdiction : City of Spokane

Survey Date : 6/27/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 23.9%

Drive Alone Rate : 76.1%

One-Way VMT per employee : 9.6

Average One-Way distance home to work : 12.0

### Employees and Survey Response Information

Reported Total Employees at Worksite: 168

Surveys Distributed : 168

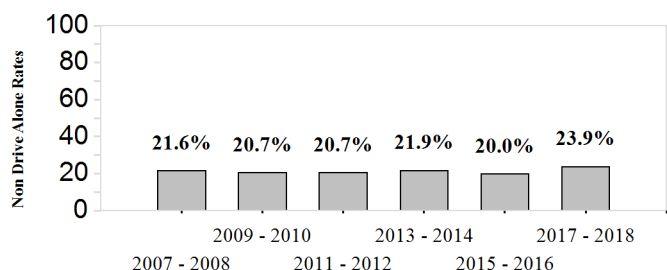
Surveys Returned : 168

Surveys Returned by CTR Affected\* Employees : 156

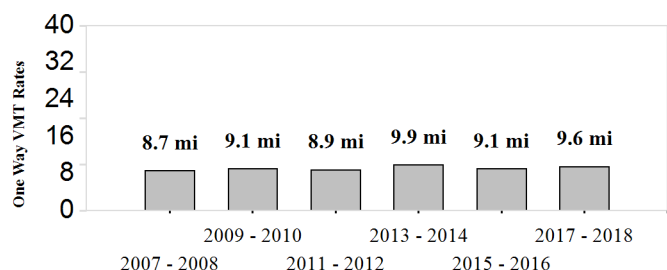
Total Estimated CTR Affected Employees at Worksite : 156

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

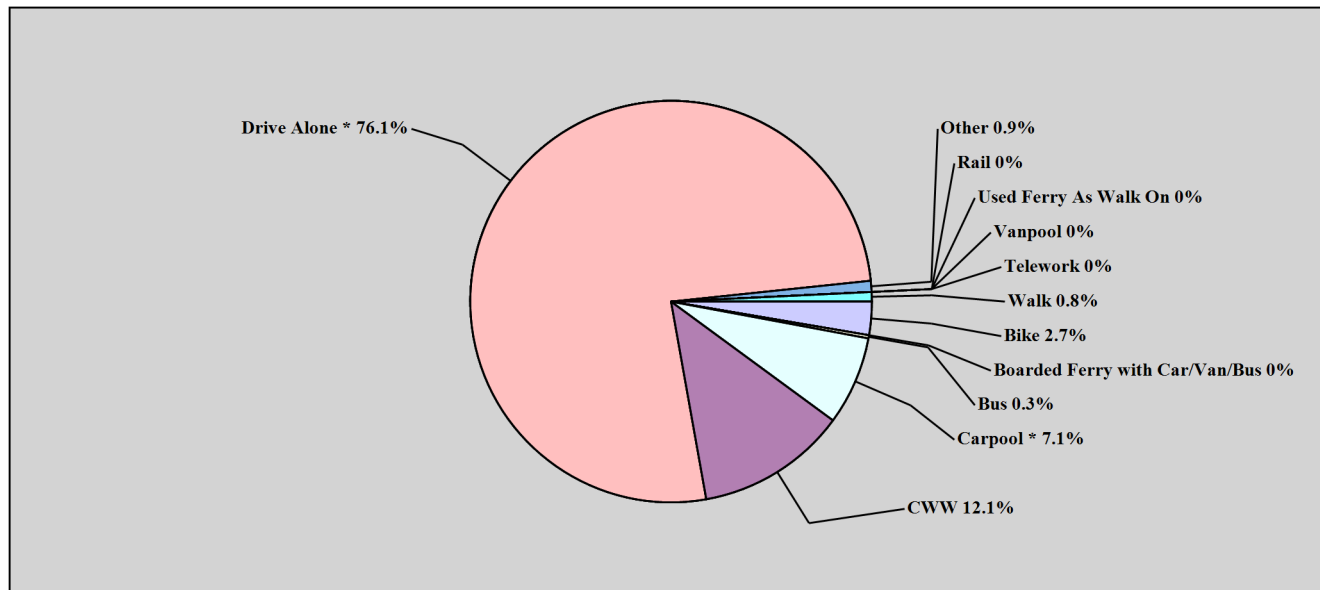
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.6%	22.6%	299	318	16.7	8.7	8.7
2009 - 2010	20.7%	20.4%	316	347	18.2	9.1	8.5
2011 - 2012	20.7%	20.1%	312	329	17.3	8.9	8.9
2013 - 2014	21.9%	22.6%	297	331	17.4	9.9	10.1
2015 - 2016	20.0%	20.9%	272	272	14.3	9.1	9.3
2017 - 2018	23.9%	24.3%	335	335	17.6	9.6	9.7
Target	27.6%				Target:	7.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	2.3				% Change from Baseline:	10.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



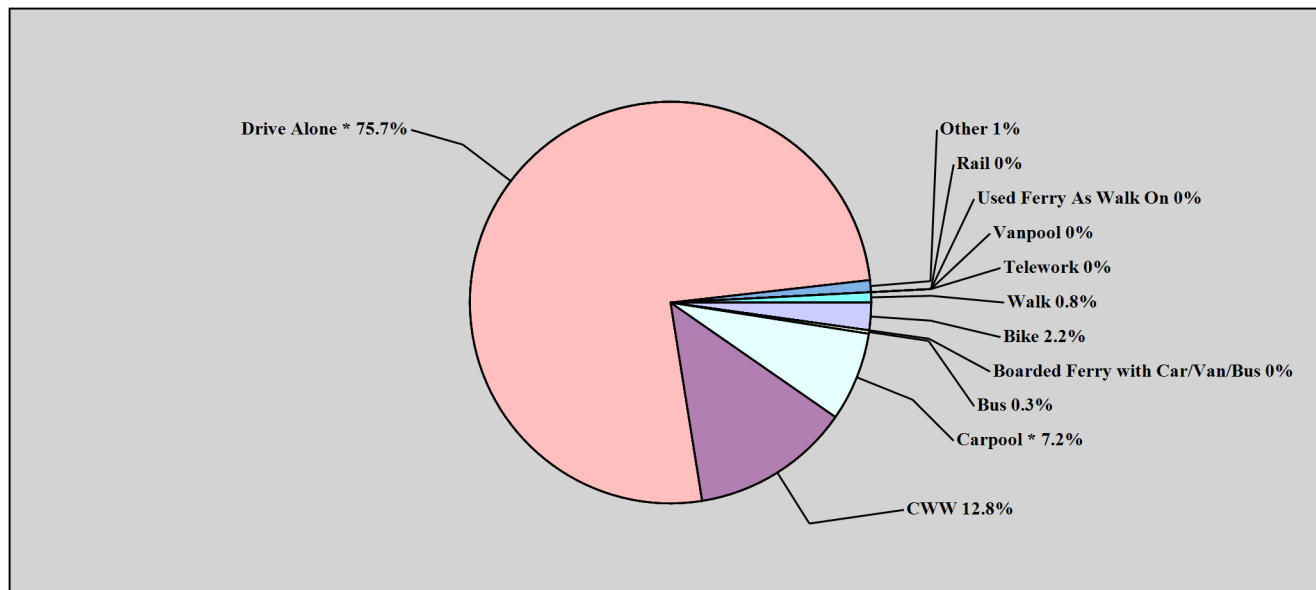
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	597	76.1%	80.0%	147	87.5%	91.5%
Carpool *	56	7.1%	6.9%	18	10.7%	12.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	2	0.3%	0.7%	1	0.6%	0.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	21	2.7%	1.8%	7	4.2%	2.6%
Walk	6	0.8%	0.8%	3	1.8%	2.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	95	12.1%	9.7%	94	56.0%	45.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	7	0.9%	0.0%	1	0.6%	0.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	549	75.7%	79.1%	137	87.8%	91.7%
Carpool *	52	7.2%	7.2%	17	10.9%	13.1%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	2	0.3%	0.7%	1	0.6%	0.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	16	2.2%	1.9%	6	3.8%	2.8%
Walk	6	0.8%	0.9%	3	1.9%	2.1%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	93	12.8%	10.1%	92	59.0%	46.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	7	1.0%	0.0%	1	0.6%	0.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	61	36%	168	100%
<b>1 Days</b>	80	48%	107	64%
<b>2 Days</b>	5	3%	27	16%
<b>3 Days</b>	6	4%	22	13%
<b>4 Days</b>	3	2%	16	10%
<b>5 Days</b>	12	7%	13	8%
<b>6 or More Days</b>	1	1%	1	1%

**Count by Occupancy of Carpools and Vanpools**

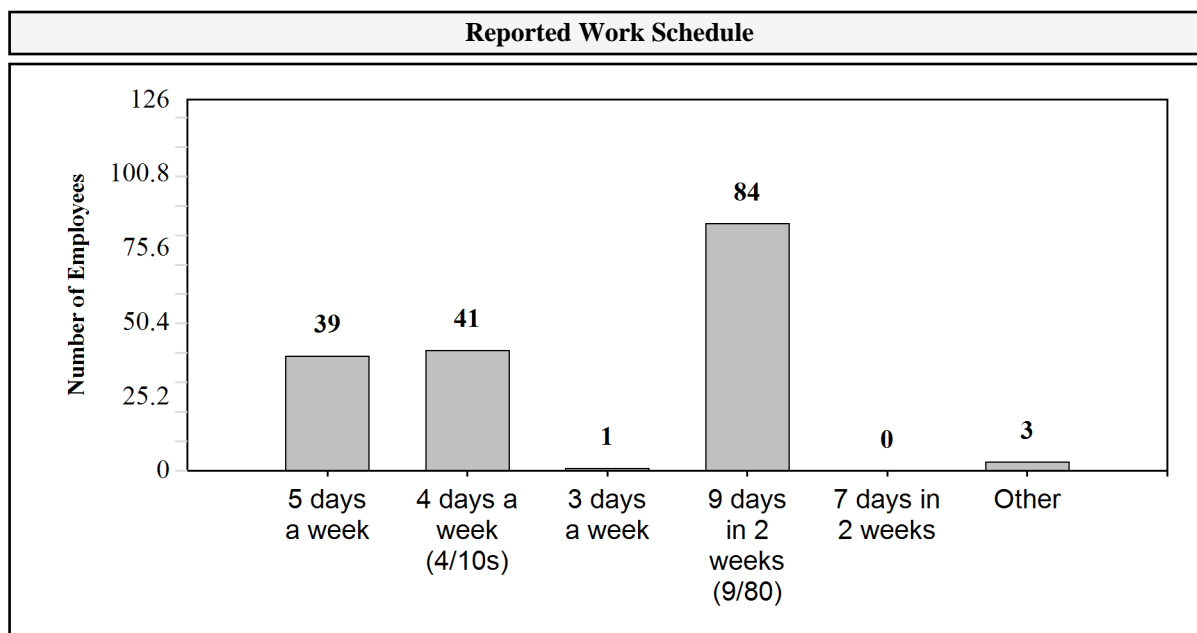
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	55
<b>3</b>	Carpool	1
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

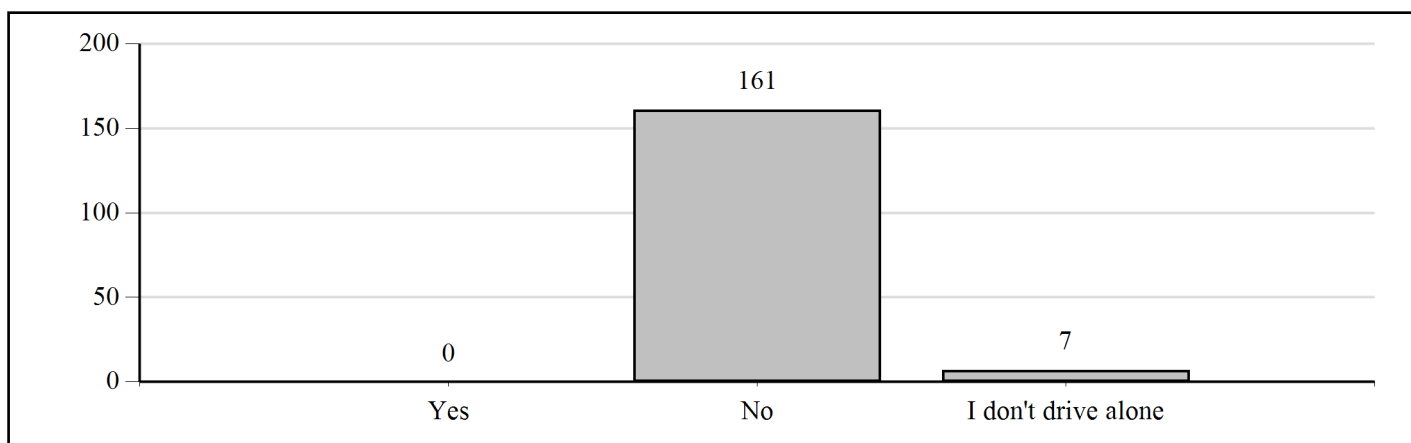
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	39	23.2%
4 days a week (4/10s)	41	24.4%
3 days a week	1	0.6%
9 days in 2 weeks (9/80)	84	50%
7 days in 2 weeks	0	0%
Other	3	1.8%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.6%
I don't telework	166	98.8%
Occasionally, on an as-needed basis	1	0.6%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	49	24.5%
Other	40	20.0%
Personal health or well-being	25	12.5%
Environmental and community benefits	21	10.5%
Emergency ride home is provided	20	10.0%
Financial incentives for carpooling, bicycling or walking.	18	9.0%
Free or subsidized bus, train, vanpool pass or fare benefit	12	6.0%
Driving myself is not an option	6	3.0%
To save time using the HOV lane	3	1.5%
Cost of parking or lack of parking	2	1.0%
I receive a financial incentive for giving up my parking space	2	1.0%
Preferred/reserved carpool/vanpool parking is provided	2	1.0%
I have the option of teleworking	0	0.0%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	95	27.9%
Riding the bus or train is inconvenient or takes too long	72	21.2%
Other	53	15.6%
Family care or similar obligations	49	14.4%
My commute distance is too short	29	8.5%
Bicycling or walking isn't safe	21	6.2%
My job requires me to use my car for work	14	4.1%
I need more information on alternative modes	6	1.8%
There isn't any secure or covered bicycle parking	1	0.3%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	30	17.86%	112	3	0	3	0	0	4	3	0	15	0	0	0
99208	14	8.33%	42	0	0	9	0	0	4	0	0	10	0	0	0
99207	13	7.74%	42	0	0	0	0	0	2	3	0	6	0	0	7
99206	12	7.14%	30	2	0	22	0	0	0	0	0	6	0	0	0
99216	8	4.76%	17	4	0	9	0	0	0	0	0	6	0	0	0
99217	8	4.76%	25	0	0	0	0	0	5	0	0	4	0	0	0
99003	6	3.57%	26	0	0	0	0	0	2	0	0	2	0	0	0
99004	6	3.57%	17	3	0	0	0	0	0	0	0	5	0	0	0
99026	6	3.57%	23	0	0	0	0	0	0	0	0	3	0	0	0
99202	6	3.57%	17	10	0	0	0	0	1	0	0	2	0	0	0
99224	6	3.57%	11	6	0	4	0	0	0	0	0	4	0	0	0
99037	5	2.98%	13	8	0	0	0	0	0	0	0	2	0	0	0
99203	5	2.98%	16	0	0	0	0	0	3	0	0	2	0	0	0
99223	5	2.98%	21	0	0	0	2	0	0	0	0	2	0	0	0
99016	4	2.38%	16	0	0	0	0	0	0	0	0	4	0	0	0
83854	3	1.79%	6	6	0	0	0	0	0	0	0	2	0	0	0
99022	3	1.79%	11	0	0	0	0	0	0	0	0	3	0	0	0
83814	2	1.19%	9	0	0	0	0	0	0	0	0	1	0	0	0
83815	2	1.19%	10	0	0	0	0	0	0	0	0	0	0	0	0
99009	2	1.19%	8	0	0	0	0	0	0	0	0	2	0	0	0
99021	2	1.19%	10	0	0	0	0	0	0	0	0	0	0	0	0
99025	2	1.19%	9	0	0	0	0	0	0	0	0	1	0	0	0
99110	2	1.19%	4	4	0	0	0	0	0	0	0	2	0	0	0
	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
83801	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
83869	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0





			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99001	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
99005	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
99006	1	0.60%	5	0	0	0	0	0	0	0	0	2	0	0	0
99012	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
99017	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
99019	1	0.60%	4	0	0	0	0	0	0	0	0	0	0	0	0
99027	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
99119	1	0.60%	0	5	0	0	0	0	0	0	0	0	0	0	0
99181	1	0.60%	0	0	0	4	0	0	0	0	0	1	0	0	0
99201	1	0.60%	0	0	0	0	0	0	0	0	0	0	0	0	0
99209	1	0.60%	4	1	0	0	0	0	0	0	0	0	0	0	0
99218	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
99220	1	0.60%	0	4	0	0	0	0	0	0	0	1	0	0	0